
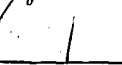
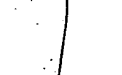
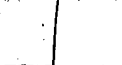
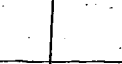
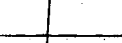
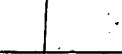
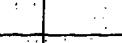
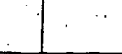
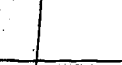
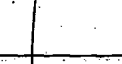
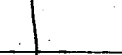
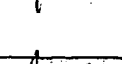
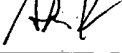
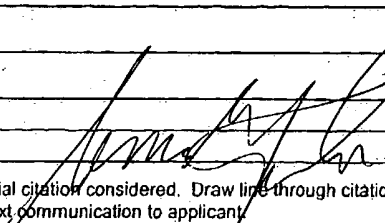


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 00786/254004		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.		Not Yet Assigned		
		Applicant		Frederick M. Ausubel <i>et al.</i>		
		Filing Date		July 2, 2003		
		Group		Not Yet Assigned		
(37 CFR §1.98(b))		IDS Filed		July 2, 2003		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
<i>ARK</i>	5,237,056	08/17/93	Fischbach	536	23.5	05/29/91
<i>ARK</i>	5,571,706	11/5/96	Baker <i>et al.</i>	435	172.3	06/17/94
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
<i>ARK</i>	WO90/12097	10/18/90	PCT	—	—	—
	WO91/15585	10/17/91	PCT	—	—	—
	0 544 250 A2	06/02/93	Europe	—	—	—
	WO93/11241	06/10/93	PCT	—	—	—
	WO95/18230	07/06/95	PCT	—	—	—
	WO95/28423	10/26/95	PCT	—	—	—
	WO95/29238	11/02/95	PCT	—	—	—
	WO95/31564	11/23/95	PCT	—	—	—
	WO95/31560	11/23/95	PCT	—	—	—
	0 686 696 A1	12/13/95	Europe	—	—	—
<i>ARK</i>	WO95/35024	12/28/95	PCT	—	—	—
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
<i>ARK</i>	Ariat <i>et al.</i> , "PopA1, a Protein which Induces a Hypersensitivity-Like Response on Specific Petunia Genotypes, is Secretd via the Hrp Pathway of <i>Pseudomonas solanacearum</i> ," <i>EMBO J.</i> 13:543-553 (1994).					
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	Baker <i>et al.</i> , "Isolation of the Tobacco Mosaic Virus Resistance Gene <i>N</i> ," <i>Advances in Molecular Genetics of Plant-Microbe Interactions</i> 3:297-302 (1994).					
<i>ARK</i>	Bent <i>et al.</i> , " <i>RPS2</i> of <i>Arabidopsis thaliana</i> : A Leucine-Rich Repeat Class of Plant Disease Resistance Genes," <i>Science</i> 265:1856-1860 (1994).					
EXAMINER	<i>[Signature]</i>			DATE CONSIDERED <i>12/8/97</i>		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

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		Group Not Yet Assigned		
		IDS Filed July 2, 2003		
(37 CFR §1.98(b))				
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)				
J.R.K.	Bunz et al., "cDNAs Encoding the Large Subunit of Human Replication Factor C," <i>Proc. Natl. Acad. Sci. USA</i> 90:11014-11018 (1993).			
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EXAMINER		DATE CONSIDERED 12/8/02		
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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. Serial No. Applicant Filing Date Group IDS Filed	00786/254004 Not Yet Assigned Frederick M. Ausubel et al. July 2, 2003 Not Yet Assigned July 2, 2003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
(37 CFR §1.98(b))			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
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EXAMINER	DATE CONSIDERED 12/6/03		
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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	00786/254004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	Not Yet Assigned
(37 CFR §1.98(b))		Applicant	Frederick M. Ausubel et al.
		Filing Date	July 2, 2003
		Group	Not Yet Assigned
		IDS Filed	July 2, 2003
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
✓		Mahon et al., "The Small Cardioactive Peptides A and B of <i>Aplysia</i> are Derived from a Common Precursor Molecule," <i>Proc. Natl. Acad. Sci. USA</i> 82:3925-3929 (1985).	
✓		Martin et al., "Map-Based Cloning of a Protein Kinase Gene Conferring Disease Resistance in Tomato," <i>Science</i> 262:1432-1436 (1993).	
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✓		Myers et al., "The Human Mid-Size Neurofilament Subunit: a Repeat Protein Sequence and the Relationship of its Gene to the Intermediate Filament Gene Family," <i>EMBO J.</i> 6:1617-1626 (1987).	
✓		Newman et al., "Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous Arabidopsis cDNA Clones," <i>Plant Physiol.</i> 106:1241-1255 (1994).	
✓		Phillips et al., " <i>A. thaliana</i> Transcribed Sequence; Clone TASG104, 5' End," <i>EMBL Sequence Accession No.</i> Z17993 (1992).	
✓		Polzar et al., "Nucleotide Sequence of a Full Length cDNA Clone Encoding the Deoxyribonuclease I From the Rat Parotid Gland," <i>Nucleic Acids Research</i> 18:7151 (1990).	
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✓		Staskawicz et al., "Molecular Characterization of Cloned Avirulence Genes from Race 0 and Race 1 of <i>Pseudomonas syringae</i> pv. <i>Glycinea</i> ," <i>J. Bacteriol.</i> 169:5789-5794 (1987).	
✓		Staskawicz et al., "Genetic Analysis of Bacterial Disease Resistance in Arabidopsis and Cloning of the <i>RPS2</i> Resistance Gene," <i>Curr. Plant Sci. Biotechnol. Agric.</i> 21:283-288 (1994).	
✓		Staskawicz et al., "Genetic Dissection of Bacterial Disease Resistance," <i>J. Cellular Biochemistry Supplement</i> 18a:75 (1994) Abstract.	
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
fmc	Van den Ackerveken et al., "Molecular Analysis of the Avirulence Gene <i>avr9</i> of the Fungal Tomato Pathogen <i>Cladosporium fulvum</i> Fully Supports the Gene-for-Gene Hypothesis," <i>The Plant Journal</i> 2:359-366 (1992).					
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